

**PROJECT SPECIAL PROVISIONS**  
**Utility Construction**

All proposed utility construction shall meet the applicable requirements of the NC Department of Transportation's "Standard Specifications for Roads and Structures" dated July 2006.

**Division 15 of the Standard Specifications is revised as follows:**

**Page 15-1, Paragraph 2 of Section 1500-2**

Provide access for Department personnel and the owner's representatives to all phases of construction. Notify Department personnel and the utility owner two weeks prior to commencement of any work and one week prior to service interruption. Keep utility owners' representatives informed of work progress and provide opportunity for inspection of construction and testing.

*The water and sewer lines along this project belong to several entities. Below is a list of utility owners with contact information along this project. Any work on these lines must be coordinated through the Engineer and the utility owner before commencement of any work.*

*City of Hendersonville – Mr. Dennis Frady – (828) 697-3073*

*Cane Creek Water and Sewer Authority – Mr. Dean Ring – (828) 694-6608*

*Fletcher Academy – Mr. David Wack – (828) 687-5124*

*Fox Glen Home Owner's Association – Mrs. Jamie Lomax (828) 681-0128*

**Page 15-3, Paragraph 3 of Section 1500-7**

Provide As-Built plans of the installed utility. The plans shall include notations of the size and type material installed, coordinates of the utility controls, and horizontal and vertical locations of the piping. Provide 2 copies to the Utility Owner and 2 copies to the Engineer.

*Provide the Utility Owner with 2 copies of surveyed As-Builts of both the water and sewer systems constructed.*

**Page 15-3, Insert New Paragraph After Paragraph 1 of Section 1500-9**

*Contractor shall notify the City of Hendersonville 7 business days in advance of performing any tie-in work. Contractor shall notify all affected customers 24 hours in advance of service interruptions. Contractor shall notify all affected critical facilities (i.e. hospitals, schools, medical facilities, etc.) 72 hours or more in advance of service interruption.*

Project: TIP R-5207B  
County: Henderson

Page 15-3, Paragraph 2 of Section 1500-9

Schedule and notify owners and customers in advance of any interruption of water service with ample time to make arrangements. Limit interruption of service to water customers to a maximum of 8 hours unless otherwise required or approved. Provide temporary connections as needed.

*The maximum interruption time for the City of Hendersonville water service is four (4) hours. Any additional time needed shall be approved by the City and the Engineer before beginning work.*

**Division 10 of the Standard Specifications is revised as follows:**

Page 10-78, Paragraph 1 of Subsection A of Section 1034-4

Use ductile iron pipe that conforms to ANSI/AWWA C151/A21.51.

*All ductile iron pipe shall be Class 350 unless otherwise specified and shall be lined with cement mortar not less than 1/16 inch thick conforming to ANSI Specification A21.4.*

Page 10-80, Paragraph 1 of Section 1036-5

Use ductile iron pipe that conforms to ANSI/AWWA C151/A21.51.

*All ductile iron pipe shall be Class 350 unless otherwise specified and shall be lined with cement mortar not less than 1/16 inch thick conforming to ANSI Specification A21.4.*

**Compensation:**

No direct payment will be made for utility construction work required by the preceding provisions, which are general requirements applying to utility construction, and all of the requirements stated will be considered incidental work, paid for at the contract unit prices of the various utility items included in the contract.

PROJECT SPECIAL PROVISIONS  
Utility

UTILITIES BY OTHERS:

The following utility companies have facilities that will be in conflict with the construction of this project.

- A) Duke Power Company
- B) Media Communications
- C) AT&T
- D) PSNC Energy
- E) Progress Energy
- F) Cane Creek Water and Sewer Authority & Ms. Donna Marie Reilly
- G) Fox Glen HOA

The conflicting facilities will be adjusted prior to the date of availability, unless otherwise noted and are therefore listed in these special provisions for the benefit of the Contractor. All utility work listed herein will be performed by the Utility Owner. All utilities are shown on the plans from the best available information.

The Contractor's attention is directed to Article 105-8 of the Standard Specifications for Roads and Structures.

Utilities Requiring Adjustments:

A) Duke Power Company

1. See "Utilities By Others Plans" for utility conflicts.
2. All utility relocation work is scheduled to be completed by the Date of Availability.
3. Attention should be given to the proposed relocation at -L- Sta. 243+60+/- . The proposed utility line over the bridge at Byers Creek will not be placed until after the bridge construction is completed.
4. Contact Mr. Bob Mabry – (828) 698-2055

B) Media Communications

1. All utility relocation work is scheduled to be completed by the Date of Availability.
2. Contact Mr. Chris McCall – (828) 692-3278

## C) AT&amp;T

1. See "Utilities By Others Plans" for utility conflicts.
2. All utility relocation work is scheduled to be completed by October 1, 2012.
3. Temporary utility poles will be placed at -L- Sta. 290+53+/- Lt. and -L- Sta. 291+00+/- Lt., Sheet UO-10 until final grading is completed by the Contractor. A thirty (30) day notice from the Contractor will be given to AT&T before any grading has begun in this area. AT&T will be given thirty (30) days to complete the relocation from existing poles to temporary poles. The permanent poles will not be placed until all construction is completed in this area.
4. Contact Mr. Scott Addington – (828) 258-7138

## D) PSNC Energy

1. See "Utilities By Others Plans" for utility conflicts.
2. PSNC will be installing new lines at the following locations and will require the Contractor to clear and bring proposed alignment to rough grade before installing. PSNC will require two (2) weeks notice and a total of sixty (60) days of construction time to complete the relocations listed below.
  - 2" PI, -L- Sta. 181+00+/- to Sta. 195+00+/-, Sheets UO-2 & UO-3
  - 2" PI, -Y13- Sta. 10+00+/- to Sta. 13+13+/-, Sheet UO-3
  - 4" PI, -L- Sta. 226+00+/- to Sta. 261+00+/-, Sheets UO-5 thru UO-8
  - 4" PI, -Y17- Sta. 10+80+/- to Sta. 13+30+/-, Sheet UO-8
  - 4" PI, -L- Sta. 274+00+/- to Sta. 283+00+/-, Sheets UO-9 & UO-10
  - 4" PI, -L- Sta. 311+00+/- to Sta. 330+00+/-, Sheets UO-12 & UO-13
  - 4" Steel, -Y23- Sta. 11+00+/- to Sta. 12+30+/-, Sheet UO-16
3. All other utility relocation work not listed above is to be completed by the Date of Availability.
4. Contact Mr. Kenneth Owenby – (828) 670-3527

## E) Progress Energy

1. See "Utilities By Others Plans" for utility conflicts.
2. The moving of abandoned existing poles will be incumbent upon the relocation of Media Communications and all work shall be completed by April 15, 2012.
3. All other utility relocation work not listed above is to be completed by the Date of Availability.
4. Contact Mr. Robert Metcalf – (828) 271-3596

F) Cane Creek Water and Sewer Authority

1. See "Utilities By Others Plans" for utility conflicts.
2. All utility relocation work is scheduled to be completed by June 1, 2013.
3. The proposed work includes abandonment of existing septic field on Parcel 187 and providing connections for Parcels 187 and 188 to a newly constructed gravity sewer line owned and constructed by Cane Creek Water and Sewer Authority.
4. The proposed work also includes abandonment of two existing 3" FSS from -L- Sta. 334+00+/- to 377+11+/- . The current owners are Henderson County and Fox Glen Home Owners Association. No work shall interrupt the existing service until proper connection has been made to the proposed gravity sewer line. The potential conflict points are shown on the UBO plans and are listed below for reference:
  - L- Sta. 337+80 Lt
  - L- Sta. 341+95 to 345+46 Lt.
  - L- Sta. 346+09 Lt.
  - L- Sta. 350+16 Lt.
  - L- Sta. 350+45 to 356+49 Lt.
  - L- Sta. 374+02 Lt.
5. Contact Mr. Marcus Jones – (828) 699-9276  
Cane Creek Water and Sewer District
6. Contact Ms. Donna Marie Reilly – (828) 684-5477  
Property Owner of Parcel 188
7. Contact Jamie Lomax – (828) 681-0128  
Fox Glen Home Owners Association